Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7076	((ffe (feed adj forward) feedforward) adj2 (filter equalizer)) prefilter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 09:07
L2	167	optimi\$6 same 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 09:07
L3	17	diversity and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 09:49
L4	1	vector and "6870882".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 09:25
L5	1	interference and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 09:25
L6	16	("3879664" "4281411" "5371762" "5398259" "5561687" "5592517" "5712873" "6002713" "6011813" "6144697" "6154501" "6222592" "6337878" "6414990" "6442198" "6570919").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 09:37
L7	0	("6870882").URPN.	USPAT	OR	ON	2005/11/17 09:45
L8	27	diversity same 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 09:49
L9	27	8 not 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 10:16
L10	51	mimo and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 10:40
LII	51	mimo and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 11:05

L12	257	dfse (decision adj ((feed adj back) (feedback)) adj sequence adj estimat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 11:07
L13	29	diversity and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 11:10
L14	11308	maximum adj likelihood	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 11:10
L15	24	13 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 11:10
L16	2	("6118832" "6314147").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/17 11:21
L17	0	("6650716").URPN.	USPAT	OR	ON	2005/11/17 11:32
L18	84	joint adj encod\$4	USPAT	OR	ON	2005/11/17 12:24
L19	0	mimo and 18	USPAT	OR	ON	2005/11/17 11:32
L20	5	diversity and 18	USPAT	OR	ON	2005/11/17 11:32
L21	9462	(multiple adj input)	USPAT	OR	ON	2005/11/17 11:38
L22	467744	cod\$4 encod\$4	USPAT	OR	ON	2005/11/17 11:39
L23	472796	21 nea3 22	USPAT	OR	ON	2005/11/17 11:39
L24	85	21 near3 22	USPAT	OR	ON	2005/11/17 11:40
L25	60	21 near2 22	USPAT	OR	ON	2005/11/17 11:47
L26	19683	multiple adj2 data	USPAT	OR	ON	2005/11/17 11:48
L27	518	26 near4 22	USPAT	OR	ON	2005/11/17 11:48
L28	79	diversity and 27	USPAT	OR	ON	2005/11/17 12:01
L29	29112	puncture	USPAT	OR	ON	2005/11/17 12:25
L30	2921	interleaver	USPAT	OR	ON	2005/11/17 12:26
L31	3	(29 same 30) and 28	USPAT	OR	ON	2005/11/17 12:04
L32	77	(29 same 30) same 22	USPAT	OR	ON	2005/11/17 12:05
L33	446	(joint\$4 near2 encod\$4)	USPAT	OR	ON	2005/11/17 12:24
L34	0	33 same 29 same 30	USPAT	OR	ON	2005/11/17 12:25
L35	46109	interleav\$4	USPAT	OR	ON	2005/11/17 12:26
L36	40300	punctur\$4	USPAT	OR	ON	2005/11/17 12:26
L37	0	33 same 35 same 36	USPAT	OR	ON	2005/11/17 12:33
L38	2286	joint\$4 near2 (cod\$4 encod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 12:34

L39	2	38 same interleav\$4 same punctur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 12:36
L40	1094	(cod\$4 encod\$4) same interleav\$4 same punctur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 12:37
L41	4077	transmi\$5 near2 diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 12:37
L42	118	40 and 41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 12:37
L43	22	40 same 41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 13:07
L44	22	40 same 41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 13:39
L45	16794	block adj (encod\$4 cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 13:40
L46	31	45 same 35 same 36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:30
L47	31	45 same 35 same 36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 15:04
L48	31	45 same 35 same 36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 15:35
L49	31	45 same 35 same 36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:15
L50	2286	joint\$4 near2 (cod\$4 encod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:21

L51	6	50 near3 interleav\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:20
L52	0	multiplexer near3 50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:21
L53	11964	common near2 (cod\$4 encod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:21
L54	1230	interleav\$4 and 53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:22
L55	35	interleav\$4 near4 53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:34
L56	281	54 and diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:35
L57	255	56 not 55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:35
L58	0.	puntur\$4 and 57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:35
L59	70	punctur\$4 and 57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:35